

- 8 -

### Claims

1. An apparatus for preparing and distributing alimentary products formed of a portion of ice-cream, mousse, or the like contained between  
5 two biscuits, wafers, waffles or other bakery products, characterized in that it comprises at least a biscuit dispenser (13); a container (3) suited to receive the product; means (1, 1a, 1b) suited to drive the biscuits from said dispenser (13) to said container (3); means (2) for compressing the product and means (4) for ejecting the final product; as well as means suited to  
10 control the movement of said elements.

2. The apparatus for preparing and distributing alimentary products formed of a portion of ice-cream, mousse, or the like contained between two biscuits, wafers, waffles or other bakery products according to claim 1, characterized in that the controlling means act on a pivot (11) whereon  
15 there is keyed a circular sector (5) provided with two pivots (5a, 5b) suited to cause to respectively rotate a toothed sector (6) and a compensator (7) both rotating around said pivot (11) of said circular sector (5).

3. The apparatus according to claim 2, characterized in that said control means consist of a lever or an equivalent means.

20 4. The apparatus according to claim 2, characterized in that said control means consist of electric or pneumatic actuators acting on the pivot (11).

5. An apparatus according to one or more previous claims, characterized in that it has such linkages that while the container (3) is getting  
25 near to the biscuit dispenser (13), a pusher (1a) pushes a biscuit on one or more supports (1b) which in the meantime move forward to leave then the biscuit drop when this comes over the container (3).

6. The apparatus according to claim 5, characterized in that said linkages are made sure by two arms (7a, 7b) of the compensator (7) which

- 9 -

are respectively suited to make a cylinder (3a), integral with the container (3), move upwards, and to make a carriage (1), integral with pusher (1a) and with supports (1b), move horizontally.

7. An apparatus according to one or more previous claims, characterized in that it has such linkages that, while the pressing means (2) are compressing the product, a mechanism (9, 10, 4), acting in such a way as to prepare the ejection of the final product, is set in motion.

8. The apparatus according to claim 7, characterized in that said pressing means (2) are a plunger and said linkages are carried out through a shaft (8) firmly connected to said plunger through an arm (2a) and to an element (9) acting in such a way as to unengage an element (10) which previously kept a stem (4) firmly connected to the cylinder (3a).

9. An apparatus according to one or more previous claims, characterized in that it is provided at the top with a rotating plate on which at least two dispensers of biscuits or other bakery products rest.